

Setup/ User parameter	Excitation λ (example fluorophores)	D2	D3	Detector	Emission filters	Screen colour
1	488 (FITC, Alexa488, GFP)	Open	-	R/FL 1	LP 505	green
2	568 (rhodamine, Cy3, Alexa568)	Open	-	R/FL 1	LP 590	red
3	633 (Cy5, Alexa647/660)	Open	-	R/FL 1	BP 670-810	blue
-dapi	364 (DAPI, Alexa350)	Open	-	R/FL 1	LP 400	green
-cy2cy3	channel 1 - 568	560	Open	R/FL 1	LP 590	red
	channel 2 - 488			R/FL 2	BP 510-560	green
-cy2cy5	channel 1 - 633	630	Open	R/FL 1	BP 670-810	red
	channel 2 - 488			R/FL 2	BP 510-560	green
-cy2dapi	channel 1 - 364	560	460	R/FL 3	LP 400	red
	channel 2 - 488			R/FL 2	BP 510-560	green
-cy3cy5	channel 1 - 568	630	Open	R/FL 2	BP 580-620	red
	channel 2 - 633			R/FL 1	BP 670-810	green
-cy3dapi	channel 1 - 568	560	460	R/FL 1	LP 590	red
	channel 2 - 364			R/FL 3	LP 400	green
-cy5dapi	channel 1 - 633	630	460	R/FL 1	BP 670-810	red
	channel 2 - 364			R/FL 3	LP 400	green
-c2c3blu	channel 1 - 568	560	460	R/FL 1	LP 590	red
	channel 2 - 488			R/FL 2	BP 510-560	green
	channel 3 - 364			R/FL 3	LP 400	blue
-c2c3c5	channel 1 - 568	630	560	R/FL 2	BP 580-620	red
	channel 2 - 488			R/FL 3	BP 500-550	green
	channel 3 - 633			R/FL 1	BP 670-810	blue
-c2c5blu	channel 1 - 633	630	460	R/FL 1	BP 670-810	red
	channel 2 - 488			R/FL 2	BP 500-540	green
	channel 3 - 364			R/FL 3	LP 400	blue
-c3c5blu	channel 1 - 633	630	460	R/FL 1	BP 670-810	red
	channel 2 - 568			R/FL 2	BP 580-620	green
	channel 3 - 364			R/FL 3	LP 400	blue